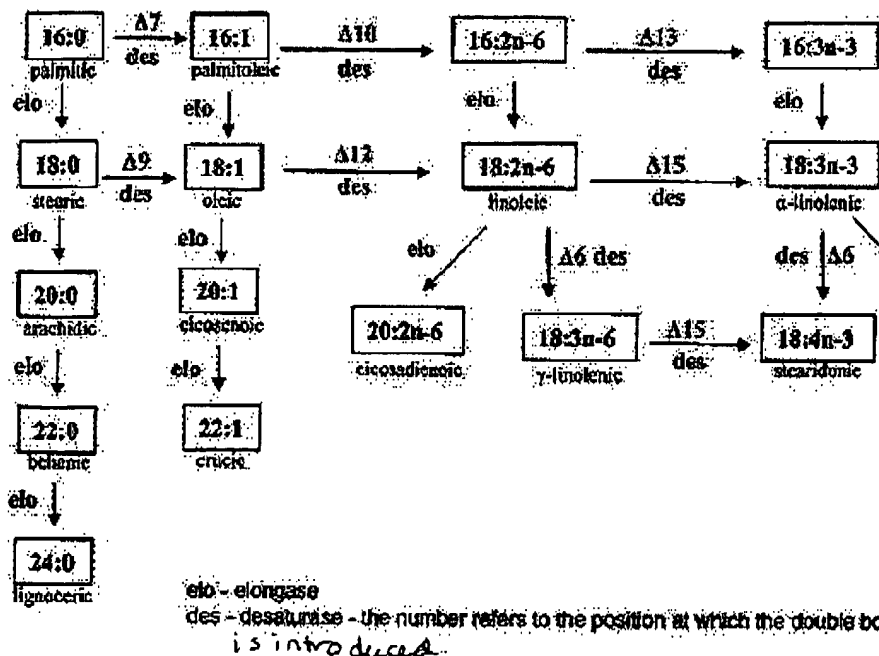


ANNEX A



The above figure shows the pathway of synthesis of the common fatty acids found in plants. Different desaturase enzymes result in the production of different fatty acids with double bonds at different positions - for example α-linolenic and γ-linolenic acid. Therefore the presence of a specific desaturase enzyme in a crop plant can result in the production of a valuable fatty acid such as γ-linolenic acid.